#### DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

# WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** WIR-004729

Address: 333 Burma Road **Date Inspected:** 12-Nov-2008

City: Oakland, CA 94607

**OSM Arrival Time:** 1430 **Project Name:** SAS Superstructure **OSM Departure Time:** 2200 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

**CWI Name: CWI Present:** Yes N/A No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A Yes N/A **Electrode to specification:** No **Weld Procedures Followed:** Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes No N/A

**Delayed / Cancelled:** 

34-0006 **Bridge No: Component:** deck panels

## **Summary of Items Observed:**

Heavy Shop- Bay 3

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) performed final MT verification, 10% of the total linear distance of the 10% final MT performed by ZPMC on deck panels DP088-001, DP297-001,

DP303-001, and DP493-002. No apparent indications were observed. QA Inspector noted final MT had been performed on the yellow tag attached to each deck panel.

## **Summary of Conversations:**

No significant conversations this date.

### **Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Peter Dautermann, 150-0219-9593, who represents the Office of Structural Materials for your project.

**Inspected By:** Goulet, George Quality Assurance Inspector **Reviewed By:** Carreon, Albert **QA** Reviewer